

OCT 18 2006

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/056,812	
	Filing Date	01/24/02	
	First Named Inventor	Lightweight Thermal Heat Transfer Apparatus	
	Art Unit	3753	
	Examiner Name	Tho V. Duong	
Total Number of Pages in This Submission	8	Attorney Docket Number	NC 73962

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks Response to Office Actions sent 10/11/2006		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Department of the Navy		
Signature			
Printed name	Mark O. Glut		
Date	10/18/2006	Reg. No.	38,161

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Oct. 18. 2006 8:45AM

No. 8311 P. 2

Response to Office Action dated 10/11/06  
Title: Lightweight Thermal Heat Transfer Apparatus  
Date Filed: 01/24/02

Serial Number: 10/056,812  
Inventors: Thoman et al.  
Attorney Docket No.: NC 73962

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Thoman et al. )  
Serial No.: 10/056,812 )  
Filed: January 24, 2002 )  
For: Lightweight Thermal Heat )  
Transfer Apparatus )

Group Art Unit: 3753  
Examiner: Tho V. Duong  
Att. Docket No.: NC 73962

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**OCT 18 2006**

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AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed 10/11/2006, please amend the above-identified U.S.  
patent application as follows:

*Index*

Amendments to the Claims.....page 2  
Remarks/Arguments.....page 5